

Example Files [C]

This appendix contains examples of `.login`, `.cshrc`, `.twmrc`, `.Xresources`, and `.xinitrc` files. Note that the `.login`, `.Xresources`, and `.xinitrc` files should be located on the front-end system, not the Cray Research system. These files were tested on a Sun Workstation. Although efforts were made to make them usable on other Sun servers and other platforms, differences in environments might require modifications.

Example `.login` file

The following example shows a `.login` file:

C.1

```
umask 022
set ignoreeof
setenv host `hostname`

set localpath=(/usr/ucb /usr/bin /bin /usr/local/bin ~/bin .)

if (`tty` == "/dev/console") then
  setenv TERM `tset - Q - '?vt100'`
  switch ( $TERM )
    case "xterm":      # X Windowing System
      setenv DISPLAY "${host}:0.0"
      set path=( /usr/bin/X11 $localpath )
      xinit
      kbd_mode -a
    case "vt100":
      set path=( $localpath )
  default:
    exit
    breaksw
  endsw
```

(continued)

```

else if ("$term" == "dialup" || "$term" == "network" || \
"$term" == "unknown") then
setenv TERM `tset - Q - '?vt100'`
switch ( $TERM )
    case "vt100":
        set path=( $localpath )
    default:
        exit
        breaksw
    endsw
endif
endif

```

Example .cshrc file

The following example shows a .cshrc file:

C.2

```

#
set filec
set history=32
set host=`hostname`
#
#display prompt in bold
#The sequence ^[ is the escape character
#
set prompt="^[[5m${host} ! % ^[[m"
#
alias lsf "ls -CF"
alias lsl "ls -lg"
if ($TERM == "xterm" || $TERM == "xterms") then
#
#alias to set title bar to a string
#alias to set icon label to a string
#the sequence ^G is a control-G
#
alias label `echo -n "^[ ]2;\\!*^G"`
alias icon_label `echo -n "^[ ]1;\\!*^G"`

```

(continued)

```

#
#set title bar and icon label to directory stack
#
alias cd `cd \\!*; label ${host}:'dirs'`
alias pushd `pushd \\!*; label ${host}:'dirs'`
alias popd `popd \\!*; label ${host}:'dirs'`
#
#first time set up
#
label ${host}:'dirs'
icon_label ${host}
endif

```

Example .twmrc file

C.3

The .twmrc file manipulates windows on a workstation. The following example shows a .twmrc file:

```

NoTitleFocus
WarpCursor
BorderWidth      2
TitleFont         "-adobe-courier-bold-r*--12-120-75-75-m-70-*-*"
MenuFont          "9x15"
IconFont          "9x15"
ResizeFont       "9x15"

#Button = KEYS : CONTEXT : FUNCTION
#-\\|--\\|--\\|--\\|--\\|--\\|--\\|--\\|--\\|--\\|--\\|--\\|--\\|--\\|--\\|--\\|-
Button1 =        : root      : f.menu "button1"
Button2 =        : root      : f.menu "button2"
Button3 =        : root      : f.menu "button3"
Button1 = m      : root      : f.menu "button1"
Button2 = m      : root      : f.menu "button2"
Button3 = m      : root      : f.menu "button3"

```

(continued)

```

Button1 =      : icon      : f.lower
Button2 =      : icon      : f.iconify
Button3 =      : icon      : f.move
Button1 = m    : icon      : f.lower
Button2 = m    : icon      : f.iconify
Button3 = m    : icon      : f.move
Button1 = m    : window    : f.lower
Button2 = m    : window    : f.iconify
Button3 = m    : window    : f.move
Button1 = m | s : window    : f.lower
Button2 = m | s : window    : f.resize
Button3 = m | s : window    : f.raise
Button1 = m    : title     : f.menu "button1"
Button2 = m    : title     : f.menu "button2"
Button3 = m    : title     : f.menu "button3"
Button1 =      : title     : f.raise
Button2 =      : title     : f.move
Button3 =      : title     : f.lower
"R2" =         : icon      : f.lower
"R5" =         : icon      : f.raise
"R2" =         : window    : f.lower
"R5" =         : window    : f.raise
NoTitle
{
  "xclock"
  "xping"
  "xload"
  "xcalc"
}

menu "button1"
{
  "Other Logins" f.title
  "xterm"      !"xterm -T xterm -geometry 80x34 &"
  "sn218"      !"xterm -T sn218 -geometry 80x34 '#+755+1' -e telnet sn218
  &"
  "sn1001"     !"xterm -T sn1001 -geometry 80x34 '#+845+1' -e telnet
  sn1001 &"
  "sn2025"     !"xterm -T sn2025 -geometry 80x34 '#+1020+1' -e telnet
  sn2025 &"
}

```

(continued)

```

menu "button2"
{
"Window Ops"           f.title
"Refresh"              f.refresh
"Focus on Root"       f.unfocus
"Source .twmrc"       f.twmrc
"twm Version"         f.version
"(De)Iconify"        f.iconify
"Move Window"        f.move
"Resize Window"      f.resize
"Raise Window"       f.raise
"Lower Window"       f.lower
"Focus on Window"    f.focus
"Destroy Window"     f.destroy
"Kill twm"           f.quit
}

```

Example .Xresources file

C.4

The .Xresources file contains client defaults which may be used as input to xrdb as shown in the xinitrc example on page 65. The following example shows a .Xresources file with definitions useful for csh and vi:

```

*VT100.translations: #override \n\
    <Key>L2:string("history 30") string(0x0d) \n\
    <Key>L3:string("pushd") string(0x0d) \n\
    <Key>L4:string("popd") string(0x0d) \n\
    <Key>L5:string("dirs") string(0x0d) \n\
    <Key>L6:string("lsf") string(0x0d) \n\
    <Key>L7:string("pwd") string(0x0d) \n\
    <Key>L8:string("xrefresh") string(0x0d) \n\
    <Key>L9:string("clear") string(0x0d) \n\
    <Key>L10:string("!!") string(0x0d) \n\
    <Key>F1:string(":q") string(0x0d) \n\
    <Key>F2:string(":w") string(0x0d) \n\
    <Key>F3:string("ZZ") \n\

```

(continued)

```

        <Key>F4:string("!:cc -c -g %") string(0x0d) \n\
        <Key>F5:string("!vi") string(0x0d) \n\
        <Key>F6:string("!make") string(0x0d) \n\
        <Key>R7:string(0x15) \n\
        <Key>R9:string(0x04) \n\
        <Key>R13:string(0x02) \n\
        <Key>R15:string(0x06) \n\
~Meta Shift Ctrl <Btn2Down>:mode-menu() \n\
~Meta Shift Ctrl <Btn1Down>:mode-menu() \n\
~Meta ~Lock ~Ctrl <Btn1Down>:select-start() \n\
~Meta ~Lock ~Ctrl <Btn1Motion>:select-extend() \n\
~Ctrl ~Meta      <Btn2Down>:ignore() \n\
~Meta           <Btn2Up>:insert-selection(PRIMARY,CUT_BUFFER0) \n\
~Ctrl ~Meta     <Btn3Down>:start-extend() \n\
~Meta          <Btn3Motion>:select-extend() \n\
~Meta          <BtnUp>:select-end(PRIMARY,CUT_BUFFER0) \n\
              <BtnDown>:bell(0)
xbiff.ReverseVideo:      off
xtroff*geometry:         -100+0
xtroff*scrollbar:        off
xman*topBox.geometry    102x74+643+772
xterm.ReverseVideo:      off
xterm*SaveLines:         330
xterm*TitleBar:          on
xterm*font:               -adobe-courier-medium-r-*--12-120-75-75-m-70-*-*
xterm*boldFont:           -adobe-courier-bold-r-*--12-120-75-75-m-70-*-*

```

**Example .xinitrc
file**

C.5

The .xinitrc file starts the X Window System environment. The following example shows a .xinitrc file:

```
set host=`hostname`
xrdb -load .Xresources &
twm &
#
# Set up for screen 1
#
xterm -geometry 80x34+0+0 -fg white -bg skyblue -display $host:0.1&
xterm -geometry 80x34-0+0 -fg white -bg maroon -display $host:0.1&
#
# Set up for screen 0
#
xclock -geometry 0+0 &
xterm -geometry 80x60+0-0 -display $host:0.0&
xterm -geometry 80x55-0-0 -display $host:0.0&
#
# Last item must not run in background
#
xterm -C -geometry 80x10-0+0
```